

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/24/2019

Reviewed on 04/03/2018

## 1 Identification

- **Product identifier**
- **Trade name:** Elements Conditioner
- **Article number:** 96474917
- **Application of the substance / the mixture** Hair care products
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Coty Cosmetics, Inc.  
4500 Park Granada  
Calabasas, CA 91302  
USA
- **Information department:** Coty SDS Info Team
- **Emergency telephone number:**  
CHEMTREC Emergency number: +1-703-527-3887  
CHEMTREC US/NA Emergency number(toll free): 800-424-9300

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



*Skin Sens. 1 H317 May cause an allergic skin reaction.*

- **Label elements**
- **GHS label elements**  
*The product is classified and labeled according to the Globally Harmonized System (GHS).*
- **Hazard pictograms**



- **Signal word** *Warning*
- **Hazard-determining components of labeling:**  
*Polysiloxanes, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)*
- **Hazard statements**  
*May cause an allergic skin reaction.*
- **Precautionary statements**  
*Avoid breathing dust/fume/gas/mist/vapors/spray*  
*Contaminated work clothing must not be allowed out of the workplace.*  
*Wear protective gloves.*  
*If on skin: Wash with plenty of water.*  
*If skin irritation or rash occurs: Get medical advice/attention.*  
*Specific treatment (see on this label).*  
*Wash contaminated clothing before reuse.*  
*Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



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· **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

17301-53-0	docosyltrimethylammonium chloride	>2.5-<10%
134737-05-6	Polysiloxanes, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)	≥0.1-<1%

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**  
Supply fresh air and to be sure call for a doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

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### · Protective Action Criteria for Chemicals

#### · PAC-1:

67-63-0	isopropyl alcohol	400 ppm
532-32-1	sodium benzoate	61 mg/m <sup>3</sup>
57-55-6	Propylene glycol	30 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	1.5 ppm
139-33-3	Disodium EDTA	11 mg/m <sup>3</sup>
56-81-5	glycerol	45 mg/m <sup>3</sup>
112-02-7	cetrimonium chloride	1.1 mg/m <sup>3</sup>
5989-27-5	Limonene	15 ppm
91-64-5	Coumarin	0.88 mg/m <sup>3</sup>

#### · PAC-2:

67-63-0	isopropyl alcohol	2000* ppm
532-32-1	sodium benzoate	680 mg/m <sup>3</sup>
57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	16 ppm
139-33-3	Disodium EDTA	120 mg/m <sup>3</sup>
56-81-5	glycerol	180 mg/m <sup>3</sup>
112-02-7	cetrimonium chloride	12 mg/m <sup>3</sup>
5989-27-5	Limonene	67 ppm
91-64-5	Coumarin	9.7 mg/m <sup>3</sup>

#### · PAC-3:

67-63-0	isopropyl alcohol	12000** ppm
532-32-1	sodium benzoate	810 mg/m <sup>3</sup>
57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	Disodium EDTA	730 mg/m <sup>3</sup>
56-81-5	glycerol	1,100 mg/m <sup>3</sup>
112-02-7	cetrimonium chloride	70 mg/m <sup>3</sup>
5989-27-5	Limonene	170 ppm
91-64-5	Coumarin	58 mg/m <sup>3</sup>

## 7 Handling and storage

### · Handling:

#### · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**

#### · Storage:

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** None.

· **Storage class:** 12

· **Specific end use(s)** No further relevant information available.

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## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.  
At this time, the other constituents have no known exposure limits.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.
- **Breathing equipment:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
  - **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
  - **Eye protection:** Goggles recommended during refilling.

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

<b>Form:</b>	Viscous
<b>Color:</b>	According to product specification
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value at 20 °C (68 °F):** 4-5.5
- **Change in condition**

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.

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· <b>Flash point:</b>	<i>Not applicable.</i>
· <b>Flammability (solid, gaseous):</b>	<i>Not applicable.</i>
· <b>Decomposition temperature:</b>	<i>Not determined.</i>
· <b>Auto igniting:</b>	<i>Product is not selfigniting.</i>
· <b>Danger of explosion:</b>	<i>Product does not present an explosion hazard.</i>
· <b>Explosion limits:</b>	
<b>Lower:</b>	<i>Not determined.</i>
<b>Upper:</b>	<i>Not determined.</i>
· <b>Vapor pressure at 20 °C (68 °F):</b>	<i>23 hPa (17.3 mm Hg)</i>
· <b>Density:</b>	<i>Not determined.</i>
· <b>Relative density</b>	<i>Not determined.</i>
· <b>Vapor density</b>	<i>Not determined.</i>
· <b>Evaporation rate</b>	<i>Not determined.</i>
· <b>Solubility in / Miscibility with Water:</b>	<i>Not miscible or difficult to mix.</i>
· <b>Partition coefficient (n-octanol/water):</b>	<i>Not determined.</i>
· <b>Viscosity:</b>	
<b>Dynamic:</b>	<i>Not determined.</i>
<b>Kinematic:</b>	<i>Not determined.</i>
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	<i>1.6 %</i>
<b>Water:</b>	<i>87.3 %</i>
<b>VOC content:</b>	<i>1.56 %</i>
	<i>15.6 g/l / 0.13 lb/gal</i>
<b>Solids content:</b>	<i>11.0 %</i>
· <b>Other information</b>	<i>No further relevant information available.</i>

## 10 Stability and reactivity

- **Reactivity** *No further relevant information available.*
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known.*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *No further relevant information available.*
- **Hazardous decomposition products:** *No dangerous decomposition products known.*

## 11 Toxicological information

- **Information on toxicological effects**
  - **Acute toxicity:**
  - **Primary irritant effect:**
  - **on the skin:** *No irritant effect.*
  - **on the eye:** *No irritating effect.*
  - **Sensitization:** *Sensitization possible through skin contact.*
  - **Additional toxicological information:**
- The product shows the following dangers according to internally approved calculation methods for preparations:*
- Irritant*

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· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

67-63-0	isopropyl alcohol	3
5989-27-5	Limonene	3
91-64-5	Coumarin	3

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

· **Toxicity**· **Aquatic toxicity:** No further relevant information available.· **Persistence and degradability** No further relevant information available.· **Behavior in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **Waste treatment methods**· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**· **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

· **UN-Number**· **DOT, IMDG, IATA** not regulated· **UN proper shipping name**· **DOT, IMDG, IATA** not regulated· **Transport hazard class(es)**· **DOT, ADN, IMDG, IATA**· **Class** not regulated· **Packing group**· **DOT, IMDG, IATA** not regulated· **Environmental hazards:**

Not applicable.

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- **Hazard statements**

*May cause an allergic skin reaction.*

- **Precautionary statements**

*Avoid breathing dust/fume/gas/mist/vapors/spray*

*Contaminated work clothing must not be allowed out of the workplace.*

*Wear protective gloves.*

*If on skin: Wash with plenty of water.*

*If skin irritation or rash occurs: Get medical advice/attention.*

*Specific treatment (see on this label).*

*Wash contaminated clothing before reuse.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Department issuing SDS:** *Abteilung Umweltschutz*

- **Contact:** *Hr. Dr. Speckbacher*

- **Date of preparation / last revision** *06/24/2019 / -*

- **Abbreviations and acronyms:**

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*Skin Sens. 1: Skin sensitisation – Category 1*